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Patent 1/8/03
Attorney Docket 025455-093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Erik Johnstone COOK et al.) Group Art Unit: 3671
Application No. 09/830,403) Examiner: R. Addie
Filed: June 12, 2001) Confirmation No. 7025
For: COMPACTION ROLLER)

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated August 28, 2002, please amend the above-captioned application as follows.

IN THE CLAIMS:

Cancel claims 1-16 without prejudice or disclaimer and insert new claims 17-27 as follows.

17. (New) A soil compaction roller comprising a hub structure defining a central axis of rotation and a multi-sided, out-of-round, peripheral compacting surface which has a width measured parallel to the axis and which is fixed non-adjustably to an outer periphery of the hub structure so as to be capable of rolling over a soil surface that is to be compacted when the hub structure rotates about the central axis, the compacting surface being defined by a plurality of angularly spaced salient points and an equal plurality of compacting faces each of which is outwardly convex in shape and each of which extends continuously from one salient point to an adjacent salient point, each salient point extending parallel to the central axis, the cross-section of each compacting face being constant across its width and being arranged such that an instantaneous center of rotation of each compacting face, where that compacting face contacts the soil surface during rolling, moves